

L Number	Hits	Search Text	DB	Time stamp
-	446	348/335.ccIs.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 17:03
-	218	348/340.ccIs.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 17:04
-	435	348/294.ccIs.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 17:04
-	282	348/302.ccIs.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 17:04
-	292	348/311.ccIs.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 17:04
-	208	257/294.ccIs.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 17:04
-	1213	257/432.ccIs.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 17:05
-	151052	438/\$.ccIs.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 17:05
-	23612	(lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 17:47
-	260138	CCD or imager or (imag\$3 adj1 (pickup or sensor or device or array or apparatus))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 17:11
-	144488	resin near2 layer	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 17:07
-	24307	resin near2 thickness	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 17:10
-	13853	ditch\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 17:08
-	1	((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)) and (CCD or imager or (imag\$3 adj1 (pickup or sensor or device or array or apparatus))) and (resin near2 layer) and (resin near2 thickness) and ditch\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 17:07
-	10	((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)) and ditch\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 17:10

	116028	diagonal	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 17:10
	1110	((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)) and diagonal	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 17:10
	1689593	thickness	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 17:10
	710	((((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)) and diagonal) and thickness	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 17:10
	293	(((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)) and diagonal) and thickness and (CCD or imager or (imag\$3 adj1 (pickup or sensor or device or array or apparatus)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 17:11
	6454	((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)) and (CCD or imager or (imag\$3 adj1 (pickup or sensor or device or array or apparatus)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 17:11
	117	(resin near2 thickness) and (((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)) and (CCD or imager or (imag\$3 adj1 (pickup or sensor or device or array or apparatus))))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 17:11
	25	((resin near2 thickness) and (((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)) and (CCD or imager or (imag\$3 adj1 (pickup or sensor or device or array or apparatus))))) and diagonal	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 17:13
	37783	205/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 17:14
	25	205/\$.ccls. and ((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 17:16
	2863862	layer	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 17:16
	1685325	resin	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 17:16
	289	((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)) and (resin near2 thickness)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 17:17
	122	((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)) and (resin near2 thickness) and (resin near2 layer)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 17:18
	18	(((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)) and (resin near2 thickness) and (resin near2 layer)) and diagonal	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 17:19

	2	6271103.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 17:19
	0	6271103.pn. and diagonal	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 17:20
	1	6271103.pn. and thickness	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 17:23
	41124	distance with (between or adjacent) with (array or lens\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 17:28
	2839	((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)) and (distance with (between or adjacent) with (array or lens\$2))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 17:24
	2198	distance with (between or adjacent) with (array or lens\$2) with thickness	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 17:25
	171	((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)) and (distance with (between or adjacent) with (array or lens\$2) with thickness)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 17:25
	5	(diagonal) with (array or lens\$2) with (space or gap) with thickness	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 17:29
	86	(diagonal) with (array or lens\$2) with (space or gap)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 17:31
	4	((diagonal) with (array or lens\$2) with (space or gap) ) and ((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 17:31
	120	(diagonal adj1 direction) with thickness	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 17:35
	4	((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)) and ((diagonal adj1 direction) with thickness)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 17:31
	6994	diagonal adj1 direction	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 17:36
	119	((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)) and (diagonal adj1 direction)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 17:36
	0	((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)) same (resin near2 thickness) same ((array or lens\$2) adj1 pitch)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 17:48

	21	((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)) same thickness same ((array or lens\$2) adj1 pitch)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 17:48
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L Number	Hits	Search Text	DB	Time stamp
1	446	348/335.ccis.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 09:06
2	218	348/340.ccis.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 09:06
3	435	348/294.ccis.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 09:06
4	282	348/302.ccis.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 09:06
5	292	348/311.ccis.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 09:06
6	208	257/294.ccis.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 09:06
7	1213	257/432.ccis.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 09:07
10	1588	250/216.ccis.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 14:51
22	842	359/618.ccis.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 09:34
23	935	359/619.ccis.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 09:34
24	214	359/626.ccis.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 09:34
25	151052	438/\$.ccis.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 09:35
26	23612	(lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 09:55
34	267167	(protective or resin) adj1 (layer or film)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 11:07
44	290759	(passivation or protective or resin) adj1 (layer or film)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 11:08

50	26	348/335.ccls. and ((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 11:09
51	2	348/335.ccls. and ((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)) and ((passivation or protective or resin) adj1 (layer or film))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 11:09
52	54	348/340.ccls. and ((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 11:09
53	9	348/340.ccls. and ((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)) and ((passivation or protective or resin) adj1 (layer or film))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 11:09
54	38	348/294.ccls. and ((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 11:56
55	11	348/294.ccls. and ((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)) and ((passivation or protective or resin) adj1 (layer or film))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 11:58
56	16	348/302.ccls. and ((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 11:56
57	3	348/302.ccls. and ((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)) and ((passivation or protective or resin) adj1 (layer or film))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 12:02
58	15	348/311.ccls. and ((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 12:13
59	3	348/311.ccls. and ((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)) and ((passivation or protective or resin) adj1 (layer or film))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 13:09
67	44	257/294.ccls. and ((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 13:11
75	17	257/294.ccls. and ((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)) and ((passivation or protective or resin) adj1 (layer or film))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 13:11
76	202	257/432.ccls. and ((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 13:11
77	70	257/432.ccls. and ((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)) and ((passivation or protective or resin) adj1 (layer or film))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 15:00
78	94	250/216.ccls. and ((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 15:04

79	16	250/216.ccls. and ((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)) and ((passivation or protective or resin) adj1 (layer or film))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 15:05
82	308	250/208.1.ccls. and ((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 15:01
81	54	250/208.1.ccls. and ((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)) and ((passivation or protective or resin) adj1 (layer or film))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 15:01
83	95	359/618.ccls. and ((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 15:05
84	4	359/618.ccls. and ((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)) and ((passivation or protective or resin) adj1 (layer or film))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 15:06
85	460	359/619.ccls. and ((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 15:09
86	66	359/619.ccls. and ((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)) and ((passivation or protective or resin) adj1 (layer or film))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 15:10
87	98	359/626.ccls. and ((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 15:10
88	11	359/626.ccls. and ((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)) and ((passivation or protective or resin) adj1 (layer or film))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 15:11
89	465	438/.ccls. and ((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 15:10
90	198	438/.ccls. and ((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)) and ((passivation or protective or resin) adj1 (layer or film))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 15:11
91	177	gap adj1 between adj1 lenses	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 15:11
92	20	(gap adj1 between adj1 lenses) and ((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 15:11
93	13	((gap or space) near2 lenses) with resin	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 15:11
94	1	(gap adj1 between adj1 \$lens\$3) with thinner	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 15:12

95	67	sensitivity and smear and manufacturing and ((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 15:12
16	953761	height	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 09:30
17	915	((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)) same height	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 09:32
18	3640723	gap\$1 or space\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 09:31
19	598	(((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)) same height) and (gap\$1 or space\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 09:31
20	98	((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)) same height same (gap\$1 or space\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 09:33
21	26	((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)) and 348/335.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 09:33
29	170959	(protective or resin) adj1 layer	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 09:56
42	0	sensitivity and smear and manufacturing and ((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 11:06
37	2	348/335.ccls. and ((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)) and ((protective or resin) adj1 (layer or film))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 11:08
39	3	348/340.ccls. and ((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)) and ((protective or resin) adj1 (layer or film))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 11:08
41	9	348/294.ccls. and ((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)) and ((protective or resin) adj1 (layer or film))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 11:09
65	641	gap adj1 between adj1 \$lens\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 12:11
68	9996	("adjacent") near2 (\$lens\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 12:14
69	1419	((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)) and ("adjacent") near2 (\$lens\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 12:14

70	541	((("adjacent") near2 (\$lens\$3)) with (thick\$5 or thin\$3 or gap or ditch))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 12:15
71	94	((("adjacent") near2 (\$lens\$3)) with (thick\$5 or thin\$3 or gap or ditch)) and ((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 12:15
73	3	("5466926"   "5867321"   "6163407").PN.	USPAT	2004/05/12 12:18
74	6	("5451766"   "6060732"   "6069350"   "6274516"   "6295107"   "6297911").PN.	USPAT	2004/05/12 13:00
80	513	250/208.1 and ((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 15:01

L Number	Hits	Search Text	DB	Time stamp
9	23638	(lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 11:04
10	14931	deep\$3 near4 (groove)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 11:06
11	99743	(between or adjacent) near4 \$lens\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 11:07
12	3	((deep\$3 near4 (groove)) with ((between or adjacent) near4 \$lens\$2)) and ((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 11:09
13	899285	(groove)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 11:06
14	76	(( (groove)) with ((between or adjacent) near4 \$lens\$2)) and ((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 11:06
15	7177	((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)) and ((between or adjacent) near4 \$lens\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 11:08
16	1690908	thickness	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 11:08
17	3165	((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)) and ((between or adjacent) near4 \$lens\$2)) and thickness	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 11:08
18	453528	thickness with layer	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 11:08
19	1148	((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)) and ((between or adjacent) near4 \$lens\$2)) and (thickness with layer)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 11:09
20	899	deep near4 gap	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 11:09
21	1358	deep\$3 near4 gap	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 11:19
22	1	((deep\$3 near4 gap) with ((between or adjacent) near4 \$lens\$2)) and ((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 11:18
31	12098	top adj1 coat	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 11:19

32	14	((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)) and (top adj1 coat)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 11:20
33	228779	(protect\$4) near10 (layer)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 11:20
34	45201	((protect\$4) near10 (layer)) same (resin or plastic\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 11:21
35	1251	((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)) and ((protect\$4) near10 (layer))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 11:21
36	345	((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)) and (((protect\$4) near10 (layer)) same (resin or plastic\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 11:24
37	364	crevis\$2 or notch\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 11:24
38	0	((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)) and (crevis\$2 or notch\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 11:24
40	6049	transparent near2 resin near2 layer	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 11:55
41	157	((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)) and (transparent near2 resin near2 layer)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 12:29
42	25	isokawa-toshihiko.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 12:31
43	74514	olympus adj1 optical.as.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 12:30
44	364	isokawa.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 12:30
45	27	(olympus adj1 optical.as.) and isokawa.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 12:30
46	51938	toshihiko.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 12:31
47	422	(olympus adj1 optical.as.) and toshihiko.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 12:31

48	11	((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)) and ((olympus adj1 optical.as.) and toshihiko.in.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 12:38
49	2	5145813.URPN.	USPAT	2004/05/13 12:32
50	1126	transparent adj1 resin adj1 material	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 12:38
52	2	(olympus adj1 optical.as.) and (((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)) and (transparent adj1 resin adj1 material))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 12:38
51	48	((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)) and (transparent adj1 resin adj1 material)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 12:39
53	9	inter adj1 lens adj1 gap	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 12:41
54	42	etch\$4 and (ion adj1 dispers\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 12:42
55	1	((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)) and (etch\$4 and (ion adj1 dispers\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 12:43
56	0	lens\$2 with gap with (ion adj1 dispers\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 12:45
57	19	(lens\$2 with gap) with etch\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 12:45
58	7	((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)) and ((lens\$2 with gap) with etch\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 12:44
59	52	(lens\$2 with gap) same (etch\$3 or (ion adj1 dispers\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 12:47
60	14	((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)) and ((lens\$2 with gap) same (etch\$3 or (ion adj1 dispers\$4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 12:46
61	453	(lens\$2 with gap) with fill\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 12:50
62	65	((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)) and ((lens\$2 with gap) with fill\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 12:47
64	22	(lens\$2 with gap) with (transparent) with resin	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 12:51

65	4	((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)) and ((lens\$2 with gap) with (transparent) with resin)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 12:50
66	267	(lens\$2 with gap) with (\$resin\$1 or \$plastic\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 12:52
67	44	((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)) and ((lens\$2 with gap) with (\$resin\$1 or \$plastic\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 12:52
-	23612	(lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 11:04
-	9065	(undercoat adj1 (layer or film))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 15:47
-	44	((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)) and ((undercoat adj1 (layer or film)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 15:48
-	133562	(transparent) near2 (layer or film)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 15:49
-	2268	((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)) and ((transparent) near2 (layer or film))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 15:49
-	3950	adjacent adj1 \$lens\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 15:56
-	768	((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)) and (adjacent adj1 \$lens\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 15:59
-	154998	"0.005"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 16:00
-	9	((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)) and (adjacent adj1 \$lens\$3)) and "0.005"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 16:00
-	123	(adjacent adj1 \$lens\$3) and micrometer\$	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 16:02
-	34	"0.005 um"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 16:02
-	0	"0.005 micrometer\$1"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 16:03

	92343	micro\$1meter\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 16:04
	0	"0.005 micrometer\$1"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 16:03
	2148	0.3 adj1 micro\$1meter\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 16:04
	22	((lens\$3 adj1 array) or (microlens\$3) or (micro adj1 lens\$3)) and (0.3 adj1 micro\$1meter\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/12 17:45

L Number	Hits	Search Text	DB	Time stamp
-	214	359/626.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 13:03
-	23946	(micro adj1 lens\$2) or (microlens\$2) or (lenslet) or (lens\$2 adj1 array)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/14 08:52
-	103	359/626.ccls. and ((micro adj1 lens\$2) or (microlens\$2) or (lenslet) or (lens\$2 adj1 array))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 13:06
-	935	359/619.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 13:06
-	935	359/619.ccls.422 and 359/619.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 13:06
-	469	((micro adj1 lens\$2) or (microlens\$2) or (lenslet) or (lens\$2 adj1 array)) and 359/619.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 13:06
-	2972235	manufactur\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 13:07
-	264	((micro adj1 lens\$2) or (microlens\$2) or (lenslet) or (lens\$2 adj1 array)) and 359/619.ccls.) and manufactur\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 13:07
-	36102	solid adj1 state adj1 imag\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 13:07
-	18	((((micro adj1 lens\$2) or (microlens\$2) or (lenslet) or (lens\$2 adj1 array)) and 359/619.ccls.) and manufactur\$4) and (solid adj1 state adj1 imag\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 13:08
-	72142	LG.as.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 13:08
-	95	((micro adj1 lens\$2) or (microlens\$2) or (lenslet) or (lens\$2 adj1 array)) and LG.as.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 14:33
-	2	6271103.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 15:01
-	12690	348/207.99-376.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 15:02
-	321	348/207.99-376.ccls. and ((micro adj1 lens\$2) or (microlens\$2) or (lenslet) or (lens\$2 adj1 array))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 15:29

	2	6307243.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 15:03
	6	("5239412"   "5479049"   "5514888"   "5939236"   "5986036"   "6001540").PN.	USPAT	2004/05/13 15:14
	275502	257/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 15:30
	1193	257/\$.ccls. and ((micro adj1 lens\$2) or (microlens\$2) or (lenslet) or (lens\$2 adj1 array))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 15:31
	727	257/\$.ccls. and ((micro adj1 lens\$2) or (microlens\$2) or (lenslet) or (lens\$2 adj1 array)) and manufactur\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 15:33
	329	257/\$.ccls. and ((micro adj1 lens\$2) or (microlens\$2) or (lenslet) or (lens\$2 adj1 array)) and manufactur\$4 and \$resin\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/14 08:52
	23946	(micro adj1 lens\$2) or (microlens\$2) or (lenslet) or (lens\$2 adj1 array)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/14 08:52
	212077	resin near4 layer	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/14 08:54
	3748532	cover\$5 or protect\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/14 08:54
	11181	resin near6 \$lens\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/14 08:54
	147	(resin near4 layer) with (cover\$5 or protect\$5) with (resin near6 \$lens\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/14 08:55